

Work Order ID 160924

Friday, May 05, 2017 10:06:22 AM

160924

Page 1

Item ID: PB67-43001-267

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Pad Attachment Assembly

Start Date: 5/8/2017 Start Qty: 4.00

4

Cust Item ID:

Required Date: 5/30/2017 Req'd Qty: 4.00

4

Customer:

Reference: SCHEDULED/U

Approvals: Process Plan: DAS Date: MAY 05 2017 Tooling: _____ Date: _____

Run Start

NR1QC: 21 Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
B67-43001-267	Rev C

100

0.00

100

FLOW WATER JET

Waterjet

Memo

0.10

FLOW CNC Waterjet

1-Cut as per Dwg B67-43001 Dwg Rev: C Prog Rev: C

****grain direction along 3.36" ****2-Deburr if necessary

(4) _____ 02/17/05/06

110

QC2- Inspect parts off machine FAI/FAIB

0.00

110

QC

Memo

0.00

Quality Control

(4) _____ 02/17/05/06

120

QC8- Inspect parts - second check

0.00

120

QC

Memo

0.00

Quality Control

4 _____ DAS
38
9-89
MAY 08 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:			QTY Effective :				MRB (QSI042) Approval		
Description Work Order Deviation					Disposition					Completed By	
										Lead hand / Supervisor Approval Verification	
										QC / QA Coordinator Approval	
Root Cause					FAULT CATEGORY						
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐						
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐						
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐						
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐						
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐						
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Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐						
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐						
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐						
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER :									
Misidentified ☐	Past Due ☐										

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Reference: SCHEDULED/U

Run Start *NR1*

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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Work Order ID 160924

Friday, May 05, 2017 10:06:22 AM

160924

Page 3

Item ID: PB67-43001-267 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Pad Attachment Assembly
 Start Date: 5/8/2017 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 5/30/2017 Req'd Qty: 4.00 ***4*** Customer:
 Reference: SCHEDULED/U

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* Powdercoat Powder Coating	Green Sandtex(Ref:4.3.5.8) per OSI005 4.3 <i>M B4092</i> Memo START TIME: <i>3:30</i> <i>3:30</i> FINISH TIME: <i>4:00</i> OVEN TEMPERATURE:	0.00 0.30				<i>4</i>	<i>0</i>	<i>17-05-24</i>	<i>34 98</i>
170 *170* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00				<i>4</i>			DAS 38 9-89 MAY 25 2017
180 *180* Purchasing Purchasing	PURCHASING Memo SEND TO TALMAR FOR FOAM AND FABRIC <i>36512</i>	0.00 0.00		<i>P10</i>		<i>4</i>		<i>MAY 31 2017</i>	DAS 13 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐			
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Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER : _____						
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Work Order ID 160924

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Page 4

Item ID: PB67-43001-267

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N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pad Attachment Assembly

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Required Date: 5/30/2017 Req'd Qty: 4.00

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Customer:

Reference: SCHEDULED/U

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Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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190

Receive & Inspect for Damage & Mat'l Certs

0.00

190

Packaging

Memo

0.00

Packaging

4x 8017-6-22

200

QC6- All purchased or subcontracted products

0.00

200

QC

Memo

0.00

Quality Control

4 JAS
38
9-89
JUN 23 2017

210

Identify as per dwg & Stock Location: W4003 0.00***210***

Packaging

Memo

0.00

Packaging

4 DAS
6
9-89
JUN 26 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

220

QC21- Final Inspection - Work Order Release

0.00

220

QC

Memo

0.00

Quality Control

DAS
21
9-89

JUN 27 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Tribal Knowledge ☐	☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐			
LOA ☐	☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐			
Substation ☐	☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐			
Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER :						
Misidentified ☐	☐	Past Due ☐							

Picklist Print

Friday, May 05, 2017 10:06:21 AM

Page 1

Work Order ID: 160924

160924

Parent Item: PB67-43001-267

PB67-43001-267

Parent Item Name: Pad Attachment Assembly

Start Date: 5/8/2017

Required Date: 5/30/2017

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 08-06-20 new issue DD verified by:ec
10.10.04 per revC dwg EC verified by:DD

IPP Rev B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M2024T3S.032		Purchased		No		100	sf	124.9400	0.2566	1.080421			

M2024T3S 032

2024-T3 .032 sheet

05/17/2017

Location

Loc Qty

Loc Code

MAT022

124.94

M134581

3

M135010

1.6

M135032

6

M136687

18.34

M137435

96

1.5

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

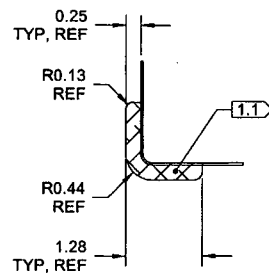
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																																																																																																																											
Date :		Step #:			QTY Effective :				MRB (QSI042) Approval																																																																																																																																																						
Description Work Order Deviation					Disposition					Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																																																																																																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left;">Root Cause</th> <th colspan="8" style="text-align: left;">FAULT CATEGORY</th> </tr> </thead> <tbody> <tr> <td>Environment</td><td>☐</td><td>☐</td><td>No Re-verification</td> <td>☐</td><td>Pressure/Forced</td> <td>☐</td><td>Temperature/Cure</td> <td>☐</td><td>Power Loss/Surge</td> <td>☐</td><td>Positioned Wrong</td> </tr> <tr> <td>Design</td><td>☐</td><td>☐</td><td>Operator</td> <td>☐</td><td>Bending</td> <td>☐</td><td>Set-up</td> <td>☐</td><td>Folio/Program</td> <td>☐</td><td>Outside Dimensions</td> </tr> <tr> <td>Doc/Data</td><td>☐</td><td>☐</td><td>Offset/Setup</td> <td>☐</td><td>Centre Not Concentric</td> <td>☐</td><td>BOM/Route</td> <td>☐</td><td>Grain</td> <td>☐</td><td>Over/Under tolerance</td> </tr> <tr> <td>Equip/Tooling</td><td>☐</td><td>☐</td><td>Supplier</td> <td>☐</td><td>Cracks</td> <td>☐</td><td>Broken/Damage/Defect</td> <td>☐</td><td>Weld</td> <td>☐</td><td>Part Incorrect</td> </tr> <tr> <td>Handling/Pre</td><td>☐</td><td>☐</td><td>Training</td> <td>☐</td><td>Crimp/Kink/Ripple/Wave</td> <td>☐</td><td>Inspection Incomplete/Unqualified</td> <td>☐</td><td>Wrong Stock Pulled</td> <td>☐</td><td>Part Lost/Missing</td> </tr> <tr> <td>Material</td><td>☐</td><td>☐</td><td>Use for Testing</td> <td>☐</td><td>Cuffs</td> <td>☐</td><td>Contamination</td> <td>☐</td><td>Out of Sequence</td> <td>☐</td><td>Part Moved</td> </tr> <tr> <td>Internal Transport</td><td>☐</td><td>☐</td><td>Poor Information</td> <td>☐</td><td>Crushing</td> <td>☐</td><td>Countersink</td> <td>☐</td><td>Off-set</td> <td>☐</td><td>Drawing</td> </tr> <tr> <td>Tribal Knowledge</td><td>☐</td><td>☐</td><td>Rushing</td> <td>☐</td><td>Heat Treat</td> <td>☐</td><td>Cut Too Short</td> <td>☐</td><td>Mislabeled</td> <td>☐</td><td>Finish</td> </tr> <tr> <td>LOA</td><td>☐</td><td>☐</td><td>Product Improvement</td> <td>☐</td><td>Wave/Twist in Tube</td> <td>☐</td><td>Instructions Incomplete/Unclear</td> <td>☐</td><td>Fit/Function</td> <td>☐</td><td>Misread</td> </tr> <tr> <td>Substation</td><td>☐</td><td>☐</td><td>Process Improvement</td> <td>☐</td><td>Marks/Chatter</td> <td>☐</td><td>Drill Holes</td> <td>☐</td><td>Misaligned/off center</td> <td>☐</td><td>Turning Sequence</td> </tr> <tr> <td>Past Expiry Date</td><td>☐</td><td>☐</td><td>Manufacturing Process</td> <td colspan="8" rowspan="2" style="vertical-align: top;">OTHER : _____</td> </tr> <tr> <td>Misidentified</td><td>☐</td><td>☐</td><td>Past Due</td> </tr> </tbody> </table>												Root Cause				FAULT CATEGORY								Environment	☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	Design	☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	Doc/Data	☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	Equip/Tooling	☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	Handling/Pre	☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	Material	☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	Internal Transport	☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	Tribal Knowledge	☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	LOA	☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	Substation	☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	Past Expiry Date	☐	☐	Manufacturing Process	OTHER : _____								Misidentified	☐	☐	Past Due
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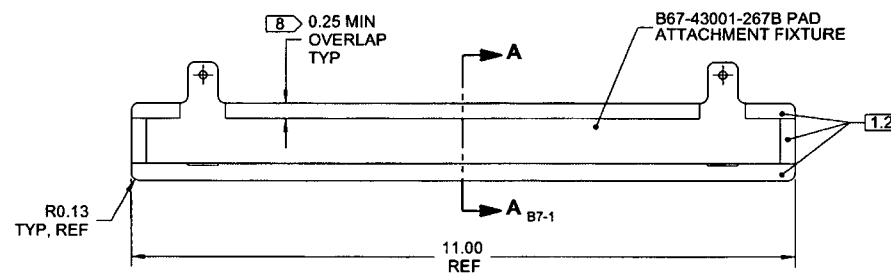
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 160924 MJS
170505

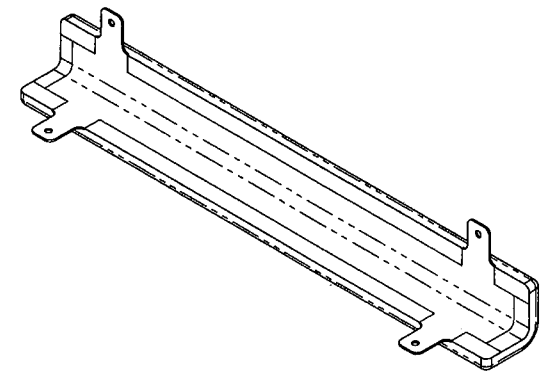
ITEM	QTY -267	P/N	DESCRIPTION
1	X	B67-43001-267	PAD ATTACHMENT ASSEMBLY
2	1	B67-43001-267B	PAD ATTACHMENT FIXTURE
3	A/R	1637-002	SEE NOTE 1.1
4	A/R	1495	SEE NOTE 1.2
5	A/R	LA4009	SEE NOTE 1.3



SECTION A-A B5-1



B67-43001-267 PAD ASSEMBLY



NOTES:

- 1) MATERIAL:
 - 1.1) FOAM: ETHYLENE PROPYLENE NEOPRENE SBR CLOSED-CELL, FLAME RETARDANT, 0.125 THICK, PER ASTM D1056 2A2, SERVICE TEMP -40°F TO +200°F, COLOUR: BLACK
REF. TULMAR P/N 1637-002
NOTE: FOAM MAY BE LAYERED AND BONDED TO 0.25 THICKNESS USING TULMAR P/N 1495 ADHESIVE
 - 1.2) FABRIC: 100% 420 DENIER NYLON, MIN THREAD COUNT 35X35, POLYURETHANE COATED ONE SIDE, COLOUR: BLACK
REF. TULMAR P/N 1495
 - 1.3) ADHESIVE: URETHANE WITH CATALYST, TWO PART, CLIFTON LA4009
- 2) FINISH: BOND NEOPRENE TO COVER PLATE USING ADHESIVE. COVER WITH DENIER AS SHOWN.
- 3) TOLERANCES: PER TABLE 1 (ZN A3-1) UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.17 lbs REF
- 8) DENIER NYLON TO BE BONDED ALL AROUND INNER SIDES OF PLATE

TABLE 1 3

TOLERANCES ON FABRIC (PARTS AND ASSEMBLIES)
±1/8: DIMS <2
±1/4: DIMS 2 TO <10
±1/2: DIMS 10 TO <20
±5/8: DIMS 20 TO <40
±1.5%: DIMS EQUAL TO OR > 40

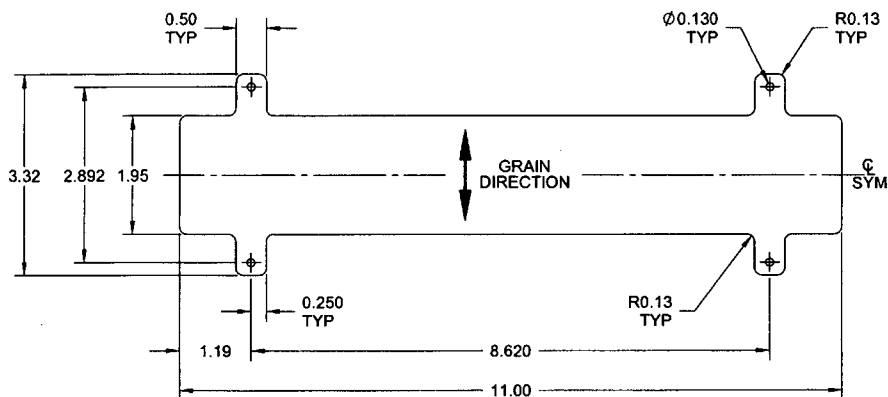
C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018, QSI 043 AND TULMAR SAFETY SYSTEMS INC.'S MANUFACTURING PROCESS AND TOLERANCES ON FABRIC. FOR PREVIOUS REVISIONS, REFER TO SHEETS 14 AND 34 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011.	MB	10.04.27
REV.	DESCRIPTION	BY	DATE
DESIGN	RW		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.	N/A		
DATE	10.04.27		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. B67-43001-267 REV. C TITLE PAD ASSEMBLY SCALE NTS COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

RELEASED
R 2010-09-16

8 7 6 5 4 3 2 1

D

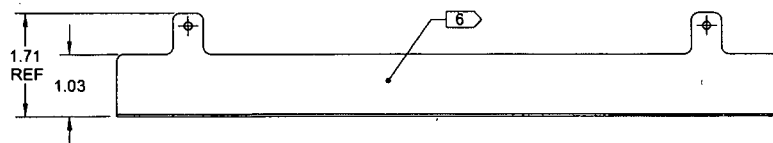
D



B67-43001-267F FLAT PATTERN 1

C

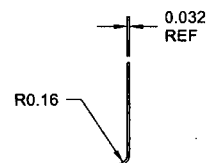
C



B67-43001-267B BENDING DETAIL 2
(MAKE FROM B67-43001-267F)

B

B



NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.032 THICK
PER AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209
REF. DART SPEC. M2024T3S.032
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "B67-43001-267B" AND B/N "BXXXXX" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.07 lbs

A

A

RELEASE
2010-09-16
[Signature]

DESIGN	R/W	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-267	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.	N/A	PAD ASSEMBLY	NTS
DATE	10.04.27	COPYRIGHT © 1995 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8 7 6 5 4 3 2 1



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36512

Purchase Order Date 5/31/2017

PO Print Date 6/1/2017

Page Number 2 of 3

Order From :

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

VC-TUL001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

613 632 1282

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

3

161077

PB67-43001-85 D-PAD

6/16/2017

Yes

6/16/2017

7.00

\$55.00

\$385.00

FOAM AND FABRIC AS PER DWG PB67-43001-85 REV. D
TULMAR P/N: 8421-102
INCLUDED MARK UPS AT REV. D + MU REV. D + 1
MISSING ON DART DWG. "TRANSFER DIAM 0.19 HOLE FROM WELDMENT TO FABRIC 2PL"

SP17-6-18

Line Total:

\$385.00

4

160924

PB67-43001-267 PAD
ATTACHED

6/16/2017

Yes

6/16/2017

4.00

\$137.50

\$550.00

FOAM AND FABRIC AS PER DWG PB67-43001-267 REV. C + 1

TULMAR P/N: 8421-108

SP17-6-22

Line Total:

\$550.00

Note:

6/1/2017

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8
Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No Page

60554 1

Ship Date
6/21/2017

Bill To:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace
1270 Aberdeen Street
Tel: 613-632-9577
Hawkesbury, ON K6A 1K7
Canada

Order number	Sales order date	Account number	Loc	Account manager
34924	5/31/2017	CDART100	H	Francine Bigras
PO number	Ship via	Shipping Terms		
PO36512	Pick-Up	FOB HAWKESBURY		

Item No. Description	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
-------------------------	------------------	-----	----------------------	------------------------

Line 5 = Procurement Quality Clauses
A004 A005 A007A016 A026 A040
A041 A043(TSS 5yrs only)

8421-109	6.00	EA	6.00	
----------	------	----	------	--

Dart Blade Fold Kit - Pad #10
Drawing No: B67-43001-35+ MU
DWG Rev: C+1
Line 1
SF 42264
CUSTOMER PICKUP

Lot no.: BATCH0000000008 6.00

8421-108	4.00	EA	4.00	
----------	------	----	------	--

Dart Blade Fold Kit - Pad #9
Drawing No: B67-43001-267+MU
DWG Rev: C+1
Line 4
*minimum buy 5pcs
SF 42267
CUSTOMER PICKUP

Lot no.: BATCH0000000011 4.00

SP/76-22

Certificate of Conformance

☒ See Certification Enclosed

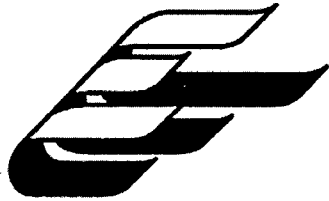
I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

Suzanne LaLiberté

Date:

JUN 21 2017



J. ENNIS FABRICS

June 10, 2015

Fax To: Tulmar Safety Systems
Fax: 613-632-2030
Attention: Sandra Nadeau

Certificate of Conformance

Re: PO 28594-00 for Oxford 7 black

The goods shipped on P/O 28594-00 are as per sampled goods. Specification as follows:
As per mill documentation:

Oxford 7 black is in compliance with the following standards:

Width: Product is 58 Inches Wide.

Roll Size: Average Roll Length is 75 Yards.

Weight: Product Weight is 6.79 Ounces per Sq.Yd. /Product Weight is 10.94 oz per Lin.Yd

Content: 100% Nylon

Coating: Product has a Polyurethane Coating {approximately 0.65 oz/ Sq.Yd. (18.5g/sq.yd.)}

Denier: Yarn is 420 Denier.

Thread Count: Construction is 62 x 38 Threads per Square Inch

Protective Finish: Product is Water Repellent.

Hydro Resist: AATCC 127 (Suter): Average 800 mm

Piece # 111926200 Manufacture Date: 03/25/15, Lot Number: 444815

Sincerely;
J. Ennis Fabrics Ltd.

S, Nolan

Susan Nolan
Customer Service Specialist

OK'S used to mfg. B67-43001-267 + MU
Rev. C+1

Louise LaLiberte (cc)
June 21/17

JUN 19 2015

1495 # 33
B



TULMAR**Certificate of Conformance**

Tulmar P/N 1637-002	Description 1/8" X 42" X 72"	Dwg #	Revision	Qty 4
Tulmar PO # 30820-00	Line Item # 1	Supplier Name / Address AM RUBBER & FOAM GASKETS INC. 2074 STEELES AVE. EAST, UNITS 1 & 2 BRAMPTON, ON L6T 4Z9		Supplier Packing Slip # 13480

Supplier Declarations:

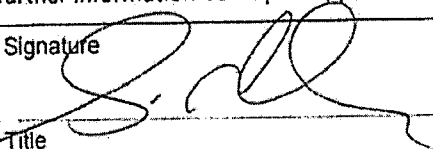
Hazardous Materials Acknowledgement	The items described below may contain, and their processing may have included, the following substances:	Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES ☐ NO ☒
Country of Origin of Goods : CANADA		if YES, please complete the HazMat Acknowledgement form @ www.tulmar.com
Limited Shelf-Life	<u>Definition:</u> If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.	These items have a limited Shelf-Life YES ☐ NO ☒
Expiry date	<u>Definition:</u> Date after which performance will no longer be as intended - expiration is transferred to the final product.	These items have an expiry date YES ☐ NO ☒

if YES, please complete the Time Expired - Shelf-Life questionnaire @ www.tulmar.com

Additional Information (MRS#, MRA#, limitations, etc...):

FOAM, SBR/EPDM/CR BLEND, BLACK
ASTM D1056 2A2, 1/8" THK.
SHEET SIZE 42" X 72" +/-0.5"
BRITTLNESS TEMP OF -40 DEGREES F
IAW ASTM D746
QUALITY CLAUSE: GrBT3

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. Objective evidence to support this statement is on file and can be made available upon request. Should further information be required, please contact:

Signature 	Name SANDRA PULSINELLI	Date (DD-MMM-YYYY) 14-12-2016
Title PRODUCTION	Email sandra@amrubber.ca	Phone # 905-455-1449

1637-002
B#10

DEC 21 2016

Form Revision 13 Aug 2012





48 Burgess Place
Wayne, NJ 07470

Certificate Of Analysis

2/17/2017

Sales Order Number: 9425
Customer Order Number: 30970

Manufactured for
TULMAR SAFETY SYSTEMS

4172-C6.9A - LA4009NOVOC, P/N 7122-001 14172-C6.9A - LA4009NOVOC, UNLINED GALLON CAN

Lot# PNJ-0117-0331 Qty: 53 CANS + PART CAN @ 3# Manufacture Date: 2/1/17 Expiration Date: 2/1/18

Test(s)	Results	Min	Max	
% Solids @275F for 30 minutes	15.0000	13.00	15.00	Percent
Brookfield, RVT, #3 Spindle, 20RPM, 78F	1,015.0000	800.00	1,500.00	Centipoise
Visual check for dry film color	pass	(CLEAR TO HAZY YELLOW) PASS/FAIL		

4556-S1.9 - CAT7020, P/N 7153-002 14556-S1.9 - CAT7020 QUART CANS SQUARE UNLINED

Lot# PNJ-0117-0329 Qty: 11 EA Manufacture Date: 2/14/17 Expiration Date: 8/14/17

Test(s)	Results	Min	Max
	NOT APPLICABLE	NA	NA

4914-C7 - DB7020M1, P/N 7153-001 14914-C7 - DB7020M1, GALLON LINED CAN

Lot# PNJ-0117-0332 Qty: 52 CANS + PART CAN @ 5# Manufacture Date: 2/3/17 Expiration Date: 8/3/17

Test(s)	Results	Min	Max	
% Solids @275F for 30 minutes	23.7000	21.00	24.00	Percent
Brookfield, RVT, #3 Spindle, 20RPM, 78F	835.0000	450.00	1,250.00	Centipoise

"The material supplied conforms to all applicable engineering drawing, specifications and PO requirements."

Dan Constantino

Daniel Constantino
Quality Assurance Mgr/ISO Coordinator

Country of Origin: USA

7122-001
B#10

FEB 28 2017

